MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Earth work in excavation in preparation of surface and preparing rock surface to required level and dressing sides and ramming bottom as per direction of Engineer-in-charge and disposal of excavated earth as directed within a lead of 50 m.						
	Cross Road	1	26.00	6.10	0.23	35.88	
		1	36.00	5.80	0.23	45.54	
		1	60.00	6.00	0.23	82.80	
	4th Cross	1	31.00	6.00	0.23	42.78	
		1	60.00	4.00	0.23	55.20	
	5th Cross	1	24.00	4.00	0.23	22.08	
						284.48 Cu.m	
	Brought to 220.57 Cu.m						
						220.57 Cu.m	
						25/2/2017	

Tosca 014-17-000028 PCA 1221
Tender 22102/92/16-17 dt 10.1.2017
Sched 20 w Covers

BMTO .28
28/4/17.

172074

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No.....

Name of work Improvements to Road and drain at 4th Cross 5th Cross main R Layout in Bagalagunte WN 14. From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work Sri Ramareddy. MNo 62 Behind Widia Office Gangenahalli Ward No 33

Work: C/DD/14-15/17 dt 9.3.17

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 Measmts	3	4	5	6	7	8
1	Earth work excavation by manual means in ordinary soil including all charges for lifting and throwing up to 1.5m and an average lead up to 0.50m excavated surface well dressed to true slopes, benches, sides and bottom to the level and neatly dressing the disposal material as directed by Engineer in charge as per Specification vide PWD 1220 H/1-1220 H/2 plus 5%				0.86 m	224.50 Cu.m	19496
2	Providing and laying in position plain cement concrete of mix 1:4:8 using 40 mm nominal size coarse aggregate and 6 mm and down size graded graded stone aggregate for 0.85 cm thick apron including all						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete work in layer not exceeding 150 mm thick well injected in foundations exc plinth portion cost of all materials labour Hire charges and other incidentals complete as per drawing and specifications Quantity measured under PWO 172071/2					15.15 Cum	78161
					@ 515.20/Cum		
3	providing and laying cement concrete shuttering strutting propping etc and removal of form work for vertical surfaces such as walls etc of any thickness including attached plaster bulkheads plinths etc string course cost of all materials labour complete as per specifications Quantity measured under PWO 172072/2					404.40 Sqm	125474
					@ 310.58/Sqm		
4	providing and laying in position P.C.C of mix M 20 using well graded granite metal coarse aggregates 40 mm nominal size and fine aggregates 4.75 mm and down conforming to grading zone II of table 4 of IS 383 1970 including all lead and lift complete as per specifications						

M.A.R. 57 (Rule 116)

172075

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	exc plinth portion including cost of all materials labour Hire charges and other incidentals complete as per drawing and specifications Quantity measured under PWO 172072/1 of this WO	2	60.00	0.15	1.00	18.00	
		2	41.00	0.15	1.00	12.30	174754
				@ 5767.48/Cum		30.30 Cum	
5	providing TMT Steel reinforcement for R.C.C concrete including straight cutting bending hooking placing in position tapping welding wherever required type works bridges etc and including fixing and tying wires complete as per drawing cost of materials labour Hire charges and other incidentals complete Quantity measured under PWO 172072/1 of this WO					2.31 @ 7	161009
				@ 5941.36/MT			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6	Supplying of Heavy precast reinforced Cement Concrete M/Grey Cell Jali pavement type slotted having a heavy weight transporting Hexagonal Jaali. As per						
	4th Cross Lockers	1	60 m	0.30	–	54.00	
		1	90 m	0.30	–	27 m	
	Benches	1	60 m	0.90	–	54 m	
		1	30 m	0.90	–	27 m	
	5th Cross 4 Lockers	4	60 m	0.30	–	54.00	
		1	32 m	0.30	–	28.80	
	4 Benches	1	60 m	0.30	–	54 m	
		1	32 m	0.30	–	28.80	
				@ 1600 Kg/m		327.60 Kg	
7	Providing & Laying Reinforced Cement Concrete Sub-base by providing Coarse graded Crushed Stone aggregate of Granite Materials Spreading in Uniform layer with Motor Grader on prepared Surface using Vibratory Roller with Water						

CFL

E.E. (D.D.)

52.41.60

M.A.R. 57 (Rule 116)

172076

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at one as Cyclopean work in foundation Cyclopean as per Specifications Quantity proved related with pwo 1720 72/2, 1720 73/1			@ 1600 Kg/m		95.90 Cm	density 1534401
8	providing laying Spreading as Cyclopean graded Stone aggregate to wet work including Specialists Watering including the watering as water at one in Reinforcement work Plain Concrete Cement mortar of 1:3:6 Rubble laying in Centre layer with power Watering Box / Box Mixer in well prepared Surface as Cyclopean work in foundation to the density density as per Specifications Quantity proved related work pwo 1720 73/2 of the MBB			@ 1570 Kg/m		220.57 Cm	density 334825

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9	providing and applying power trowel with S.S. stainless Segments on prepared Surface of gradient Task work with wings, motor, driving & fixing Shutter and Spacing power trowel to obtain 0.60 kg/sq cm using machine power Capable of per Specification with all tools & Tackles &c						
	4th Corr	1	26.00	6.00	—	156.00	
		1	36.00	5.50	—	198.00	
		1	60.00	6.00	—	360.00	
		1	31.00	6.00	—	186.00	
	5th Corr	1	60.00	4.00	—	240.00	
		1	24.00	4.00	—	96.00	
						1236.00 sqm	
		Less 4%	959.00 sqm				
		@110.00/sq					
10	providing and laying Between Cement mix Concrete of aggregates of Specified grading Precincts with Between Under or Bitter transporting the lost mix to work Site laying mix						

M.A.R. 57 (Rule 116)

172077

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	power trowel to the reaching grade level & alignment rolling with smooth wheels vibratory roller & tandem roller to eliminate the defects of specified						
	max Specification	1	26.00	6.00	0.04	6.24	
		1	36.00	5.50	0.04	7.92	
		1	60.00	6.00	0.04	14.40	
		1	31.00	6.00	0.04	7.44	
		1	60.00	4.00	0.04	9.60	
		1	24.00	4.00	0.04	3.84	
		@2756.00/sq	Less 4%	43.16 sqm		49.44 sqm	
11	Providing & laying between fine plain finished surface of specified grade	Extra for using					
		Other is Sealing			@ 85.65/sq	224.30	
		Cement on the concrete					
		Contractor has Executed					

C.E. (D.D.)

1189211

19211/-

1814941.00

24/4/2017

MEASUREMENT BOO

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 1814941=00
Passed by Cheque for Rs. 1685259=00
(.....)
by adjustment Rs. 129682=00
Accounts Superintendent
Executive Engineer
Rosenhill Division

Serial N
Name
Name
Date of

Date
1
1

Cx Fe
1/7/1
Mud Cu